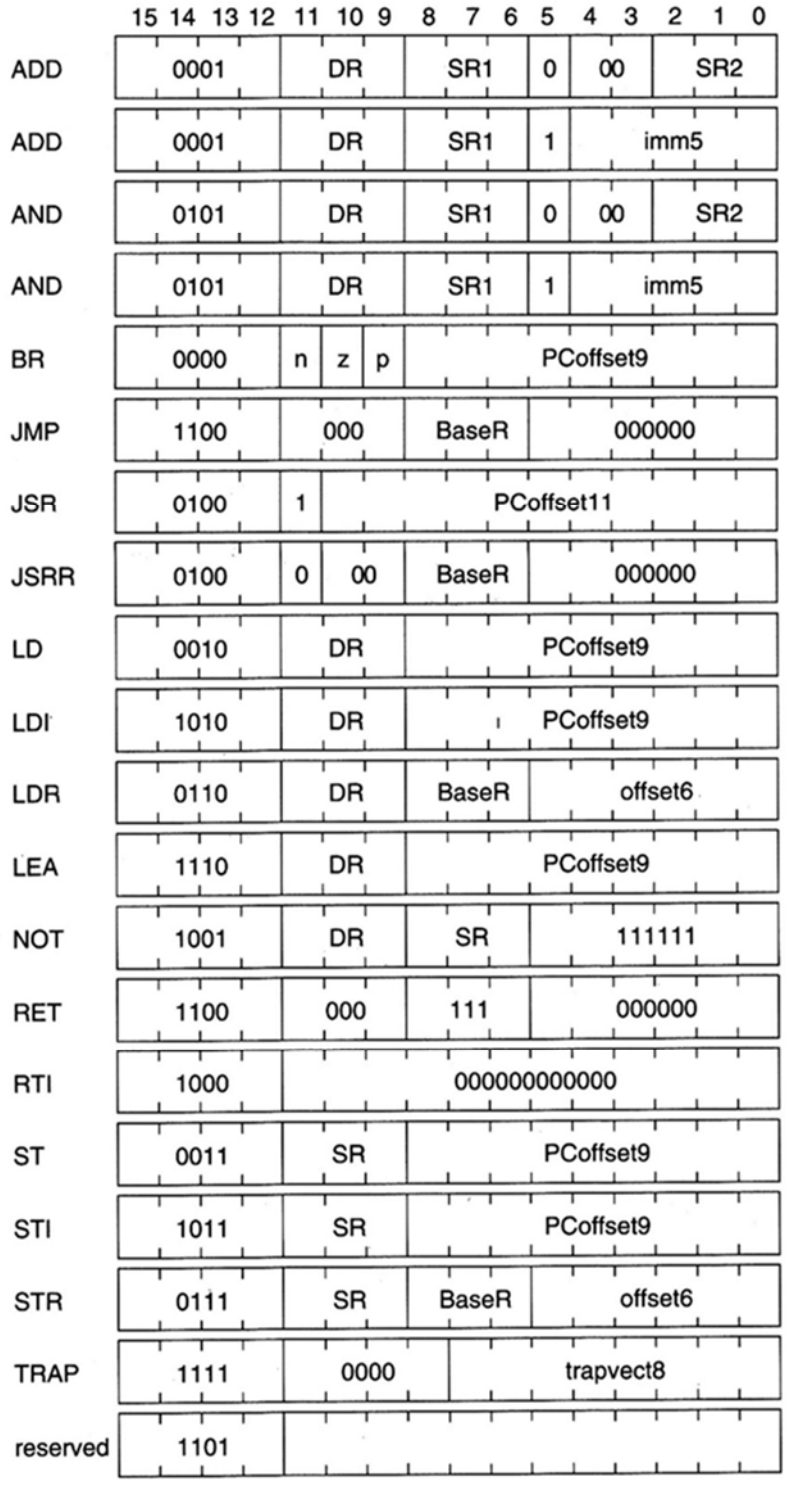

ADD DR, SR1, SR2

ADD DR, DR1, #imm5

AND DR, SR1, SR2

AND DR, SR1, #imm5

BRx LABEL (PCoffset9)

JMP BaseR

JSR LABEL (PCoffset11)

JSRR BaseR

LD DR, LABEL (PCoffset9)

LDI DR, LABEL (PCoffset9)

LDR DR, BaseR LABEL (Base Offset6)

LEA DR, LABEL (PCoffset9)

NOT DR, SR

RET

RTI

ST SR, LABEL (PCoffset9)

STI SR, LABEL (PCoffset9)

STR SR, BaseR, LABEL (Base Offset6)

TRAP trapvect8

Don't Use This One

Name: _____

ASCII	Hex	Symbol
0	0	NUL
1	1	SOH
2	2	STX
3	3	ETX
4	4	EOT
5	5	ENQ
6	6	ACK
7	7	BEL
8	8	BS
9	9	TAB
10	A	LF
11	B	VT
12	C	FF
13	D	CR
14	E	SO
15	F	SI

ASCII	Hex	Symbol
16	10	DLE
17	11	DC1
18	12	DC2
19	13	DC3
20	14	DC4
21	15	NAK
22	16	SYN
23	17	ETB
24	18	CAN
25	19	EM
26	1A	SUB
27	1B	ESC
28	1C	FS
29	1D	GS
30	1E	RS
31	1F	US

ASCII	Hex	Symbol
32	20	(space)
33	21	!
34	22	"
35	23	#
36	24	$
37	25	%
38	26	&
39	27	'
40	28	(
41	29	)
42	2A	*
43	2B	+
44	2C	,
45	2D	-
46	2E	.
47	2F	/

ASCII	Hex	Symbol
48	30	0
49	31	1
50	32	2
51	33	3
52	34	4
53	35	5
54	36	6
55	37	7
56	38	8
57	39	9
58	3A	:
59	3B	;
60	3C	<
61	3D	=
62	3E	>
63	3F	?

ASCII	Hex	Symbol
64	40	@
65	41	A
66	42	B
67	43	C
68	44	D
69	45	E
70	46	F
71	47	G
72	48	H
73	49	I
74	4A	J
75	4B	K
76	4C	L
77	4D	M
78	4E	N
79	4F	O

ASCII	Hex	Symbol
80	50	P
81	51	Q
82	52	R
83	53	S
84	54	T
85	55	U
86	56	V
87	57	W
88	58	X
89	59	Y
90	5A	Z
91	5B	[
92	5C	\
93	5D	]
94	5E	^
95	5F	_

ASCII	Hex	Symbol
96	60	`
97	61	a
98	62	b
99	63	c
100	64	d
101	65	e
102	66	f
103	67	g
104	68	h
105	69	i
106	6A	j
107	6B	k
108	6C	l
109	6D	m
110	6E	n
111	6F	o

ASCII	Hex	Symbol
112	70	p
113	71	q
114	72	r
115	73	s
116	74	t
117	75	u
118	76	v
119	77	w
120	78	x
121	79	y
122	7A	z
123	7B	{
124	7C	|
125	7D	}
126	7E	~
127	7F	

n	2^n
0	1
1	2
2	4
3	8
4	16
5	32
6	64
7	128
8	256
9	512
10	1024 (1K)
11	2048 (2K)
12	4096 (4K)
13	8192 (8K)
14	16,384 (16K)
15	32,768 (32K)
16	65,536 (64K)

TRAP TABLE

vector	*symbol*	*routine*
x20	GETC	read a single character (no echo)
x21	OUT	output a character to the monitor
x22	PUTS	write a string to the console
x23	IN	print prompt to console, read and echo character from keyboard
x25	HALT	halt the program